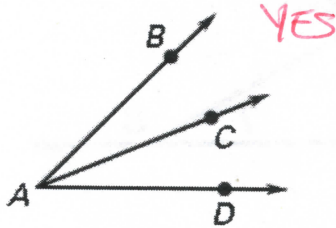


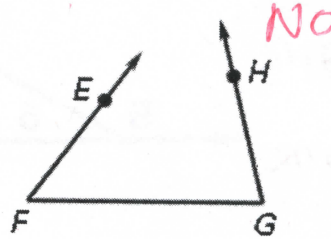
Unit 2 Worksheet 6 (naming special angle pairs)

For numbers 1-3, tell whether the indicated angles are adjacent or not.

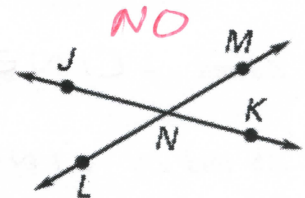
1. $\angle BAC$ and $\angle CAD$



2. $\angle EFG$ and $\angle HGF$

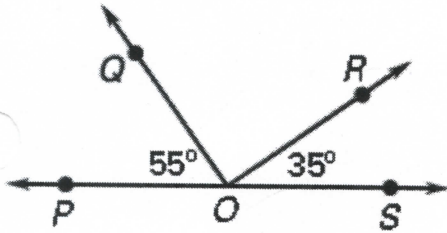


3. $\angle JNM$ and $\angle LNK$



For numbers 4 & 5, name a pair of complementary angles and a pair of supplementary angles.

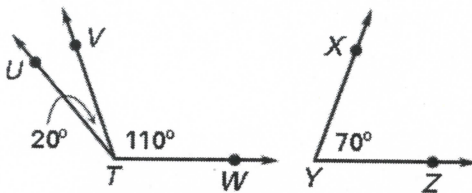
4.



Complementary $\angle QOP$, $\angle ROS$

Supplementary $\angle QOP$, $\angle ROS$

5.



Complementary $\angle UTV$, $\angle XYZ$

Supplementary $\angle VTW$, $\angle XYZ$

For numbers 6 - 8, give the complement and the supplement for the given angle measure.

6. 72° Complement = 18° Supplement = 108°

7. 34° Complement = 56° Supplement = 146°

8. 12° Complement = 78° Supplement = 168°

For numbers 9 - 16, state if the pair of angles are vertical angles, a linear pair, or neither.

9. $\angle 1$ and $\angle 2$ **LINEAR PAIR**

10. $\angle 1$ and $\angle 3$ **VERTICAL \angle 's**

11. $\angle 4$ and $\angle 2$ **VERTICAL \angle 's**

12. $\angle 3$ and $\angle 4$ **LINEAR PAIR**

13. $\angle 5$ and $\angle 6$ **LINEAR PAIR**

14. $\angle 5$ and $\angle 7$ **NEITHER**

15. $\angle 6$ and $\angle 8$ **NEITHER**

16. $\angle 7$ and $\angle 8$ **LINEAR PAIR**

